L Number	Hits	Search Text	DB	Time stamp
1	2	6,403,491.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:38
2	2751	liu.in. and etch$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:39
3	1012	(liu.in. and etch$3) and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:39
4	985	((liu.in. and etch$3) and plasma) and (wafer or substrate or semiconductor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:46
5	13	(liu.in. and etch$3) and (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or Doan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or Kim-Yunsang.in. or Shan-Hongching.in. or Wang-Ruiping.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:43
6	15	liu.in. and (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or Doan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or Kim-Yunsang.in. or Shan-Hongching.in. or Wang-Ruiping.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:46
7	2826	(liu.in. or (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or Doan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or Kim-Yunsang.in. or Shan-Hongching.in. or Wang-Ruiping.in.)) and etch$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:46
8	1082	((liu.in. or (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or Doan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or Kim-Yunsang.in. or Shan-Hongching.in. or Wang-Ruiping.in.)) and etch$3) and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:46
9	1053	(((liu.in. or (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or Doan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or Kim-Yunsang.in. or Shan-Hongching.in. or Wang-Ruiping.in.)) and etch$3) and plasma) and (wafer or substrate or semiconductor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:47
10	594	((((liu.in. or (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or Doan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or Kim-Yunsang.in. or Shan-Hongching.in. or Wang-Ruiping.in.)) and etch$3) and plasma) and (wafer or substrate or semiconductor)) and gas	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 14:26
11	2	us-20030215569-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 14:28
12	4	(("5647912") or ("6059885") or ("4738748") or ("5647912") or ("4716852") or ("5647912") or ("6059885") or ("5647912") or ("6059885") or ("6059885") or ("5647912") or ("6059885")).PN.	USPAT	2004/11/05 14:32
13	2	jp-2002371361-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 14:40
14	4	(("5647912") or ("6059885") or ("4738748") or ("5647912") or ("4716852") or ("5647912") or ("6059885") or ("5647912") or ("6059885") or ("6059885") or ("5647912") or ("6059885")).PN.	USPAT	2004/11/05 14:39

15	2	jp-2001284269-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 14:46
16	2	6432259.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 14:49
17	9	(("6158384") or ("6143078") or ("6070551") or ("6054013") or ("6036877") or ("6013155") or ("5906683") or ("5772771") or ("5423936")).PN.	USPAT	2004/11/05 14:50
18	7	(("5522934") or ("6001267") or ("6419751")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 14:51
-	190	((showerhead or distribut$4) same vortex) and (wafer or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 13:36
-	77	((showerhead or distribut$4) with vortex) and (wafer or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 10:22
-	113	(((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 10:22
-	455	(gas same vortex) and (wafer or substrate) not (((((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut$4) with vortex) and (wafer or substrate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/23 11:09
-	455	(gas same vortex) and (wafer or substrate) not (((((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut$4) with vortex) and (wafer or substrate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 11:35
-	300	(gas with vortex) and (wafer or substrate) not (((((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut$4) with vortex) and (wafer or substrate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 10:54
-	155	((gas same vortex) and (wafer or substrate) not (((((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut$4) with vortex) and (wafer or substrate)))) not ((gas with vortex) and (wafer or substrate) not (((((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut$4) with vortex) and (wafer or substrate))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 10:55
-	301	((showerhead or plate) with (gas and holes and angle)) and (wafer or substrate) not ((gas same vortex) and (wafer or substrate) not (((((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut$4) with vortex) and (wafer or substrate))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 11:08
-	7	(((showerhead or plate) with (gas and holes and angle)) and (wafer or substrate) not ((gas same vortex) and (wafer or substrate) not (((((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut$4) with vortex) and (wafer or substrate))))) and vortex	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 11:09

-	294	(((showerhead or plate) with (gas and holes and angle)) and (wafer or substrate) not ((gas same vortex) and (wafer or substrate) not (((((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut$4) with vortex) and (wafer or substrate))))) not ((((showerhead or plate) with (gas and holes and angle)) and (wafer or substrate) not ((gas same vortex) and (wafer or substrate) not (((((showerhead or distribut$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut$4) with vortex) and (wafer or substrate))))) and vortex)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 11:28
-	5	(("5871586") or ("5781693") or ("5709757") or ("5595606") or ("5453124")).PN.	USPAT	2002/12/30 11:28
-	5	gas same (showerhead and vortex and chamber)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 11:36
-	5	(gas same (showerhead and vortex)) and (wafer or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 11:40
-	131	(gas same (plate and vortex)) and (wafer or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 11:49
-	2	6403491.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:29
-	130	(("5985102") or ("4632719") or ("5223108") or ("5431799") or ("5653811") or ("5653811") or ("5653811") or ("5653811") or ("5894159") or ("5894159") or ("5894159") or ("5480678") or ("5894159") or ("5937304") or ("5894159") or ("5665640") or ("5894159") or ("5733405") or ("5894159") or ("5522934") or ("5976992") or ("5370739") or ("5592581") or ("5613821") or ("5223123") or ("5613821") or ("5613821") or ("5613821") or ("5613821") or ("16171922") or ("5613821") or ("4315333") or ("5474648") or ("5474648") or ("4078167") or ("18192038") or ("13161721") or ("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452") or ("4902934") or ("4915979") or ("4951602") or ("4956204") or ("4986214") or ("4996077") or ("5082685") or ("5134965") or ("5282899") or ("5336533") or ("5376223") or ("5468955") or ("5494522") or ("5510277") or ("5587039") or ("5614055") or ("5627105") or ("5681393") or ("5707485") or ("5824604") or ("4996077") or ("4996077") or ("4996077") or ("4645218") or ("3875068") or ("4996077") or (("5494522") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("4996077") or ("5255153") or ("5255153") or ("4996077") or ("4645218") or ("4645218") or ("4996077") or ("3730873") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("5255153") or ("5252178") or ("4645218") or ("4645218") or ("5255153") or ("5252178") or ("3730873") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:32

		11	(((("5985102") or ("4632719") or ("5223108") or ("5431799") or ("5653811") or ("5653811") or ("5653811") or ("5653811") or ("5894159") or ("5894159") or ("5894159") or ("5480678") or ("5894159") or ("5937304") or ("5894159") or ("5665640") or ("5894159") or ("5733405") or ("5894159") or ("5522934") or ("5976992") or ("5370739") or ("5592581") or ("5613821") or ("5223123") or ("5613821") or ("5613821") or ("5613821") or ("5613821") or ("16171922") or ("5613821") or ("4315333") or ("5474648") or ("5474648") or ("4078167") or ("18192038") or ("13161721") or ("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452") or ("4902934") or ("4915979") or ("4951602") or ("4956204") or ("4986214") or ("4996077") or ("5082685") or ("5134965") or ("5282899") or ("5336533") or ("5376223") or ("5468955") or ("5494522") or ("5510277") or ("5587039") or ("5614055") or ("5627105") or ("5681393") or ("5707485") or ("5824604") or ("4996077") or ("4996077") or ("4996077") or ("4645218") or ("3875068") or ("4996077") or ("5494522") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("4996077") or ("5255153") or ("5255153") or ("4996077") or ("4645218") or ("4645218") or ("4996077") or ("3730873") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("5255153") or ("5252178") or ("4645218") or ("4645218") or ("5255153") or ("5252178") or ("3730873") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.) and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:33
		3	(((("5985102") or ("4632719") or ("5223108") or ("5431799") or ("5653811") or ("5653811") or ("5653811") or ("5653811") or ("5894159") or ("5894159") or ("5894159") or ("5480678") or ("5894159") or ("5937304") or ("5894159") or ("5665640") or ("5894159") or ("5733405") or ("5894159") or ("5522934") or ("5976992") or ("5370739") or ("5592581") or ("5613821") or ("5223123") or ("5613821") or ("5613821") or ("5613821") or ("5613821") or ("16171922") or ("5613821") or ("4315333") or ("5474648") or ("5474648") or ("4078167") or ("18192038") or ("13161721") or ("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452") or ("4902934") or ("4915979") or ("4951602") or ("4956204") or ("4986214") or ("4996077") or ("5082685") or ("5134965") or ("5282899") or ("5336533") or ("5376223") or ("5468955") or ("5494522") or ("5510277") or ("5587039") or ("5614055") or ("5627105") or ("5681393") or ("5707485") or ("5824604") or ("4996077") or ("4996077") or ("4996077") or ("4645218") or ("3875068") or ("4996077") or ("5494522") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("4996077") or ("5255153") or ("5255153") or ("4996077") or ("4645218") or ("4645218") or ("4996077") or ("3730873") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("5255153") or ("5252178") or ("4645218") or ("4645218") or ("5255153") or ("5252178") or ("3730873") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.) and equation) and (holes same distribut$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:46
		580	(holes same (distribut$4 and equation))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:46

-	181	(holes with (distribut$4 and equation))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:49
-	105	zervigon.xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:49
-	61	zervigon.xa. and distribut$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:50
-	15	zervigon.xa. and (distribut$4 same holes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:09
-	11	(("6042687") or ("5997962") or ("5978202") or ("5968379") or ("5766498") or ("5683537") or ("5207437") or ("5178682") or ("5138520") or ("4689112") or ("4687544")).PN.	USPAT	2002/12/30 13:52
-	2	(zervigon.xa. and (distribut$4 same holes)) and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:52
-	2	((("6042687") or ("5997962") or ("5978202") or ("5968379") or ("5766498") or ("5683537") or ("5207437") or ("5178682") or ("5138520") or ("4689112") or ("4687544")).PN.) and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:54
-	5	(("5138520") or ("5178682") or ("5138520") or ("5178682") or ("5178682") or ("5138520") or ("11161819") or ("5997962") or ("5766498") or ("5997962") or ("12131417") or ("5683537") or ("5997962") or ("11161819") or ("5997962") or ("5997962")).PN.	USPAT	2002/12/30 13:59
-	6	(("4996077") or ("1089112") or ("1089112") or ("3254047") or ("3254047") or ("4230515") or ("4167370") or ("5192849") or ("5192849")).PN.	USPAT	2002/12/30 13:59
-	2	((("4996077") or ("1089112") or ("1089112") or ("3254047") or ("3254047") or ("4230515") or ("4167370") or ("5192849") or ("5192849")).PN.) and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:59
-	7	(("5592581") or ("5613821") or ("5223123") or ("5613821") or ("5613821") or ("5613821") or ("5613821") or ("16171922") or ("5613821")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:59
-	0	((("5592581") or ("5613821") or ("5223123") or ("5613821") or ("5613821") or ("5613821") or ("5613821") or ("16171922") or ("5613821")).PN.) and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:00
-	2	(("4078167") or ("18192038") or ("13161721")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:00
-	1513	"951" and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:00

-	0	(((("4078167") or ("18192038") or ("13161721")).PN.) and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:01
-	13	((("5795385") or ("5571366") or ("5179264") or ("5401358") or ("5571366") or ("5179264") or ("5571366") or ("5571366") or ("5179264") or ("5571366") or ("5179264") or ("5401358") or ("5401358")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:01
-	2	(((("5795385") or ("5571366") or ("5179264") or ("5401358") or ("5571366") or ("5179264") or ("5571366") or ("5571366") or ("5179264") or ("5571366") or ("5179264") or ("5401358") or ("5401358")).PN.) and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:01
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:01
-	3	(((("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.) and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:05
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:04
-	51	(("4902934") or ("4915979") or ("4951602") or ("4956204") or ("4986214") or ("4996077") or ("5082685") or ("5134965") or ("5282899") or ("5336533") or ("5376223") or ("5468955") or ("5494522") or ("5510277") or ("5587039") or ("5614055") or ("5627105") or ("5681393") or ("5707485") or ("5824604") or ("4996077") or ("4996077") or ("4996077") or ("4645218") or ("3875068") or ("4996077") or ("5494522") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("4996077") or ("5255153") or ("5255153") or ("4996077") or ("4645218") or ("4645218") or ("4996077") or ("3730873") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("5255153") or ("5252178") or ("4645218") or ("4645218") or ("5255153") or ("5252178") or ("3730873") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:05
-	3169	"1510" and equation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:05

-	5	(((("4902934") or ("4915979") or ("4951602") or ("4956204") or ("4986214") or ("4996077") or ("5082685") or ("5134965") or ("5282899") or ("5336533") or ("5376223") or ("5468955") or ("5494522") or ("5510277") or ("5587039") or ("5614055") or ("5627105") or ("5681393") or ("5707485") or ("5824604") or ("4996077") or ("4996077") or ("4996077") or ("4645218") or ("3875068") or ("4996077") or ("5494522") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("4996077") or ("5255153") or ("5255153") or ("4996077") or ("4645218") or ("4645218") or ("4996077") or ("3730873") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("5255153") or ("5252178") or ("4645218") or ("4645218") or ("5255153") or ("5252178") or ("3730873") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.) and equation ("5573690").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:07
-	2		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:08
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:08
-	1047	(distribut$4 same (holes and (relationship or equation)) and radial$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:14
-	195	((distribut$4 same (holes and (relationship or equation)) and radial$2)) and (wafer or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:12
-	8	("radial distribution" with holes) and (wafer or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:52
-	4	(("5574958") or ("5425811") or ("5478400") or ("5698168") or ("5478400") or ("5698168")).PN.	USPAT	2002/12/30 14:53
-	2	(("5478400") or ("5698168")).PN.	USPAT	2002/12/30 14:53
-	19	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	USPAT	2002/12/30 14:54
-	6275	"/r"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:55
-	1	"/r" same (distribution and holes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:58

-	26	(("4381965") or ("4292153") or ("5356475") or ("5458689") or ("5795452") or ("5849092") or ("5584963") or ("4178877") or ("5968276") or ("5383984") or ("4178877") or ("5968276") or ("5383984") or ("4565157") or ("5383984") or ("5613821") or ("4178877") or ("5968276") or ("5383984") or ("4178877") or ("5968276") or ("5383984") or ("4178877") or ("5968276") or ("5383984") or ("5613821") or ("5383984") or ("5968276") or ("5383984") or ("5968276") or ("5383984") or ("5968276") or ("5383984") or ("4178877") or ("5383984") or ("5968276") or ("5968276") or ("5383984")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:59
-	26	(("5795452") or ("5613821") or ("5584963") or ("5458689") or ("5356475") or ("4653428") or ("4565157") or ("4381965") or ("4292153") or ("4258658") or ("5613821") or ("4178877") or ("5383984") or ("4178877") or ("5383984") or ("4178877") or ("5383984") or ("5613821") or ("4178877") or ("5383984") or ("5383984") or ("5383984") or ("5383984") or ("4178877") or ("5383984")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:59
-	17	(("5370739") or ("5976992") or ("5522934") or ("5894159") or ("5733405") or ("5894159") or ("5665640") or ("5894159") or ("5937304") or ("5894159") or ("5480678") or ("5894159") or ("5894159") or ("5894159")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:01
-	26	(("5605576") or ("5589737") or ("4572759") or ("5017835") or ("5587205") or ("4894254") or ("5431769") or ("4624767") or ("4950956") or ("5073241") or ("5444637") or ("5795452") or ("5595627") or ("4894254") or ("4894254") or ("4894254") or ("4894254")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:02
-	4	(("4315333") or ("5474648") or ("5474648")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:02
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:12
-	10	(("5591493") or ("5591493") or ("9101116") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("9101116") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("9101116") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:13
-	40	(("4909695") or ("5626677") or ("5904778") or ("5556500") or ("5540821") or ("5267607") or ("5387326") or ("5215640") or ("5130005") or ("4410407") or ("5252194") or ("5772770") or ("4632719") or ("5863170") or ("5284561") or ("4718975") or ("4836733") or ("5427670") or ("5417798") or ("5427670") or ("5417798") or ("5427670")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:14
-	4	(("4626876") or ("5852275")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:14
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:15
-	10	(("5591493") or ("5591493") or ("9101116") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("9101116") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("9101116") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:15

-	25	(("4902934") or ("4915979") or ("4951602") or ("4956204") or ("4986214") or ("4996077") or ("5082685") or ("5134965") or ("5282899") or ("5336533") or ("5376223") or ("5468955") or ("5494522") or ("5510277") or ("5587039") or ("5614055") or ("5627105") or ("5681393") or ("5707485") or ("5824604") or ("4996077") or ("4996077") or ("4996077") or ("4645218") or ("3875068") or ("4996077") or ("5494522") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("4996077") or ("5255153") or ("5255153") or ("4996077") or ("4645218") or ("4645218") or ("4996077") or ("3730873") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("5255153") or ("5252178") or ("4645218") or ("4645218") or ("5255153") or ("5252178") or ("3730873") or ("4645218") or ("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.	USPAT	2002/12/30 15:24
-	2	6403491.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:36
-	3	(("6432259") or ("5248371") or ("6403491") or ("6403491")).PN.	USPAT	2002/12/30 15:36
-	2	(("5248371") or ("6403491") or ("6403491")).PN.	USPAT	2004/04/21 14:00
-	2	us-20020144784-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 14:00
-	56	(Sakai-Shiro.in. or Takamatsu-Yukichi.in. or Mori-Yuji.in. or Wang-Hong-Xing.in. or Komiya-Yoshinao.in. or Kureha-Reiji.in. or Ishihama-Yoshiyasu.in. or Amijima-Yutaka.in.) and (CVD or "chemical vapor deposition")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 14:20
-	7	(US-6432259-$ or US-6403491-$ or US-6436193-$ or US-6381021-$ or US-6302964-$ or US-6302965-$).did. or (JP-11265846-$).did.	USPAT; DERWENT	2004/04/21 14:22